Amendments to the Abstract:

The invention relates to a protective covering for welding devices, i.e., in particular spot welding pliers, said covering being resistant to welding projections and being inflammable non-flammable. The inventive covering comprises a front panel (1) and a rear panel (2) which can be connected to each other by connecting means (6,7) enabling the distance between the two panels (1,2) to be adjusted, said panels (1,2) being substantially planar and protecting the part of the device provided with welding pliers and the part opposite thereto, also comprising a tubular rim (8) which is placed between the front (1) and rear (2) panels and which protects the part located between them, said rim (8) consisting of several panels (9) which are joined to each other in a non-detachable manner such that the rim (8) corresponds substantially to the circumference of the welding device. The covering is placed on the welding device in two stages: the front and rear panels are installed first of all on the part of the welding device provided with arms and the part opposite thereto and are joined by connecting means. A relatively small number of different sized elements are required to protect a large number of different welding devices.